

Notice of Allowability

Application No.

09/904,344

Examiner

King Y. Poon

Applicant(s)

STROBEL ET AL.

Art Unit

2625

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment filed on 12/22/2006.
2. ☒ The allowed claim(s) is/are 1-24, 26-43, 45-56; renumbered as claims 1-54.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

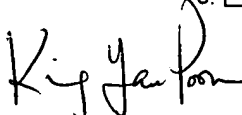
Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


KING Y. POON

PRIMARY EXAMINER

1. The following is an examiner's statement of reasons for allowance:

The invention is directed to printing an encrypted document at a destination device.

Independent claim 1, identify the uniquely distinct features of "sending an associated key to decrypt said encrypted document from said data center to a mobile device; sending the encrypted document from the data center to said destination device based on said identifying information; sending said associated key from said mobile device to said destination device; and decrypting said document using said associated key to retrieve said document at said destination device."

Prior art, Sarwal (US 6,662,052) teaches a server can be a mobile device such as a laptop computer (column 14, lines 15-20) and the closest prior art Smith (US 6,061,448) teaches sending an associated key to decrypt an encrypted document from a data center to server (an mobile device in view of Sarwal); sending the encrypted document from the data center to the server/mobile device based on identifying information; sending said associated key and the encrypted document from the mobile device/server to said destination device; and decrypting said document using said associated key to retrieve said document at said destination device.

The combination of Sarwal and Smith although teaches sending the encrypted document from the data center to a mobile device based on identifying information; and sending the encrypted document from the mobile device to said destination device, the combination of Sarwal and Smith does not teach sending the encrypted document from the data center to said destination device based on said identifying information.

Applicant defines "the document server sends the document to the destination printing device" as the present invention (see page 3, line 14, page 3, lines 19-20, page 4, lines 22-25 of applicant's specification) and the detailed description of the present invention can be found in page 5-page 9, lines 1-7, specification. Applicant further defines "the document server sends the document to the mobile device and the mobile device sends the document to the destination printing device" as another embodiment (see page 4, lines 1-8, page 9, line 7 of applicant's specification) and the detailed description of the another embodiment can be found in page 9, and page 10, lines 1-5, specification. Applicant elects the embodiment "the document server sends the document to the destination printing device" to be examined and not electing the embodiment "the document server sends the document to the mobile device and the mobile device sends the document to the destination printing device."

Independent claims 26, 30, 45 are allowed based on the same reasons.

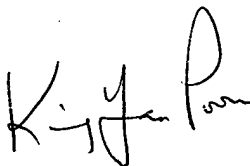
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to King Y. Poon whose telephone number is 571-272-7440. The examiner can normally be reached on Mon-Fri 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward Coles can be reached on 571-272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

February 26, 2006


KING Y. POON
PRIMARY EXAMINER